

pushed on. The latter soon became a mere pencil, and when the skin was entirely filled it had disappeared. It remained distended a few seconds, and was then withdrawn; this was repeated several times in rapid succession.

After discovering these organs in acraea, I examined every species of Lepidoptera captured, in the hope of finding analogous ones in them. I was successful in the following three species: *Danais erippus* Cr., *Agrotis plecta* Linn., and *Euplexia lucipara* Linn. In the former the organs, though much smaller than in acraea, were similar in form, and also clothed with scattered fine hair. But their position was very different; they were situated above, and one on each side of the anal parts, instead of beneath them. In *plecta* and *lucipara* they were in precisely the same position as in acraea, but entirely dissimilar in form. In *plecta* they consisted, when distended, of a single, short (1.5 millim.) protuberance, thickly clothed and concealed by a dense bush of fine radiating hair; it returned into the abdomen in the same manner as in acraea.

This structure is peculiar to the male sex, and is presumably connected in some way with the act of generation. As all the species which possess it are common, it is to be hoped that next season observations will be made upon it, which will help to determine its true function.

H. K. Morrison.

List of Coleoptera collected in the vicinity of Cliftondale, Mass., June 12, 1873.

(Continued from page 18.)

4378.	<i>Eurypogon niger</i> Mels.	4576.	<i>Collops tricolor</i> Say.
	Usually rare, but taken quite abundantly this season.	4618.	<i>Pseudebeus oblitus</i> Lec.
4388.	<i>Cyphon pallipes</i> Lec.	4726.	<i>Thanasimus nigrifrons</i> Say.
4390.	“ <i>piceus</i> Lec.	4740.	“ <i>thoracicus</i> Oliv.
4396.	“ <i>collaris</i> Guér.	4754.	<i>Hylnocera humeralis</i> Say.
4450.	<i>Photinus corrugatus</i> Linn.	4810.	<i>Eucrala humeralis</i> Mels.
4453.	“ <i>nigricans</i> Say.	4927.	<i>Asenum moestum</i> Hald.
4457.	“ <i>angulatus</i> Lec.	4937.	<i>Criocephalus australis</i> Lec.
4466.	“ <i>marginellus</i> Lec.		Rare in this vicinity.
4499.	<i>Podabrus rugosulus</i> Lec.	4948.	<i>Phymatodes variabilis</i> Fabr.
4520.	<i>Telephorus carolinus</i> Fabr.	4952.	“ <i>varius</i> Fabr.
4523.	“ <i>rectus</i> Mels?	4960.	<i>Callidium antennatum</i> Newm.
4533.	“ <i>fraxini</i> Say.	5047.	<i>Molorchus bimaculatus</i> Say.
4536.	“ <i>rotundicollis</i> Say.	5135.	<i>Neoclytus erythrocephalus</i> F.
4548.	“ <i>bilineatus</i> Say.	5141.	<i>Clytanthus ruficola</i> Oliv.
		5236.	<i>Leptura lineola</i> Say.

5253.	<i>Leptura zebra</i> Oliv. (<i>nitens</i> Forst.)	5861.	<i>Edionychis 6-maculata</i> Ill.
5297.	“ <i>mutabilis</i> Newm.	5904.	<i>Orchestris vittata</i> Fabr. (<i>striolata</i> Ill.)
5318.	<i>Psenocerus supernotatus</i> Say.	5913.	<i>Dibolia area</i> Mels.
5355.	<i>Leptostylus macula</i> Say.	5928.	<i>Crepilodera Helxines</i> Linn. (<i>nana</i> Say.)
5388.	<i>Pogonocherus mixtus</i> Hald.	5933.	<i>Epitrix cucumeris</i> Harris.
5418.	<i>Saperda lateralis</i> Fabr.	5962a.	<i>Odontota rosea</i> Web. var. <i>inæqualis</i> Web.
5421.	“ <i>concolor</i> Lec.	6390.	<i>Isomira 4-striata</i> Coup.
5532.	<i>Donacia Kirbyi</i> Lec.	6408.	<i>Arthromacra ænea</i> Say.
5554.	<i>Lema trilineata</i> Oliv.	6445.	<i>Corphyra collaris</i> Say (<i>impressa</i> Say.)
5575.	<i>Chlamys plicata</i> Fabr.	6534.	<i>Canifa pallipes</i> Mels.
5578a.	<i>Exema conspersa</i> Mannh. var. <i>dispar</i> Lec.	6541.	<i>Synchroa punctata</i> Newm.
5579.	<i>Monachus saponatus</i> Fabr.	6546.	<i>Melandrya striata</i> Say.
5588.	<i>Cryptocephalus lituratus</i> F.	6583.	<i>Anaspis rufa</i> Say.
5609.	“ <i>notatus</i> Fabr.	6624.	<i>Mordellistena picicornis</i> Lec.
5633.	<i>Pachybrachys carbonarius</i> Illd.	6677.	<i>Emmenalia limbata</i> Fabr.
5638.	“ <i>subfasciatus</i> Illd.	6719.	<i>Macrobasis unicolor</i> Kirby (<i>Fabricii</i> Lec.)
5668.	<i>Xanthonia 10-notata</i> Say.	6747.	<i>Epicauta pensylvanica</i> DeG.
5671.	<i>Heteraspis pubescens</i> Mels.	7084.	<i>Rhynchites bicolor</i> Fabr.
5693.	<i>Chalcoparia globosa</i> Oliv.	7124.	<i>Anthonomus suturalis</i> Lec. (<i>erythropterus</i> Say.)
5694b.	<i>Paria 6-notata</i> Say var. <i>4-notata</i> Say.	7145.	<i>Conotrachelus nenuphar</i> Hb.
5722.	<i>Chrysomela clivicollis</i> Kirby (<i>trimaculata</i> † Fabr.)	7211.	<i>Baris nigrinus</i> Say.
5738.	<i>Chrysomela lunata</i> Fabr. (<i>hybrida</i> Say.)	7351.	<i>Xyleborus xylographus</i> Say.
5777.	<i>Phyllobrotica discoidea</i> Fab.	7426.	<i>Dendrocinus aculeatus</i> Say.
5820.	<i>Galerucella tuberculata</i> Say.		
5858.	<i>Edionychis miniata</i> Fabr.		

In addition to the above one hundred and thirty-five species, about thirty new or undetermined species were taken. Samuel Henshaw.

BIBLIOGRAPHICAL RECORD.

Authors and Societies are requested to forward their works to the Editor at the earliest date possible. We ask our readers to inform us of the publication especially of those works which are not generally consulted by entomologists. B. Pickman Mann.

(Continued from page 20.)

* 40. E. T. CRESSON. Descriptions of Mexican Ichneumonidæ. Proceedings of the Academy of Natural Sciences of Philadelphia for 1873. [p. 104-176 ;] p. 374-413.

Describes 4 subgenera of Ichneumon, and four of Mesostenus, 2 new genera (*Nonnus*, *Toxophoroides* = ? *Lycorina*), and 210 new species; enumerates 295 species.

* 41. J. H. RIDINGS. Philadelphia Agency for the sale of Entomological specimens. Price Lists.

Coleoptera, 72 species. No. 1. Choice Coleoptera, 133 species. No. 2. Coleoptera, 200 species. No. 3. Coleoptera collected on the Pacific Slope